



# Alexandria/Pineville Community Focus Project

*Making a Visible Difference in the Community*

# “Making a Visible Difference in our Communities” Focus Projects

*From Administrator Gina McCarthy :*

Showcase communities in each region where there is a need for ***coordinated action*** and an opportunity to make a visible difference in the next two years.

Goal for federal agencies: improve how we **work together to support community needs**

A new **collaborative approach** that starts with the community

<http://www.performance.gov/content/working-make-visible-difference-communities-1#overview>

# Overall Goal

## Working with Focus Communities

### *Learning to Coordinate and Leverage Our Resources to Better Support Communities*

EPA already works in thousands of communities across the country. Through the Cross-Agency Strategy, we hope to **more effectively coordinate across EPA programs and with our Federal, State, Local and Tribal partners to better support community needs** and help them access the wide range of resources and support.

As part of the Strategy, over the next two years we are looking for opportunities where EPA can enhance our work in communities. To start, **each region has identified communities to better coordinate and focus our efforts**, both within the agency and with other federal agencies. This is not a new program with a specific budget and criteria -but **is a prioritized effort specified in EPA's Strategic Plan**. We aim to take the lessons learned from these initial focus communities and continue to integrate best practices and build stronger tools that will help even more communities in the future.

# Presentation Today - what we will cover

Framework for the Alexandria/Pineville Project -  
the 'Logic Model'

Background Information

Path Forward

resources/activities/tools

proposed timeline

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# Using a 'Logic Model' for organization and management of the project

to guide the project and assure planners that they are processing on sound lines

Logic Modeling is a Systematic Approach

Well-defined methodology with clearly defined and quantifiable performance measures

# Logic Modeling: A 'Systems' Approach

Assures the Project Identifies Problems and Addresses Real Issues

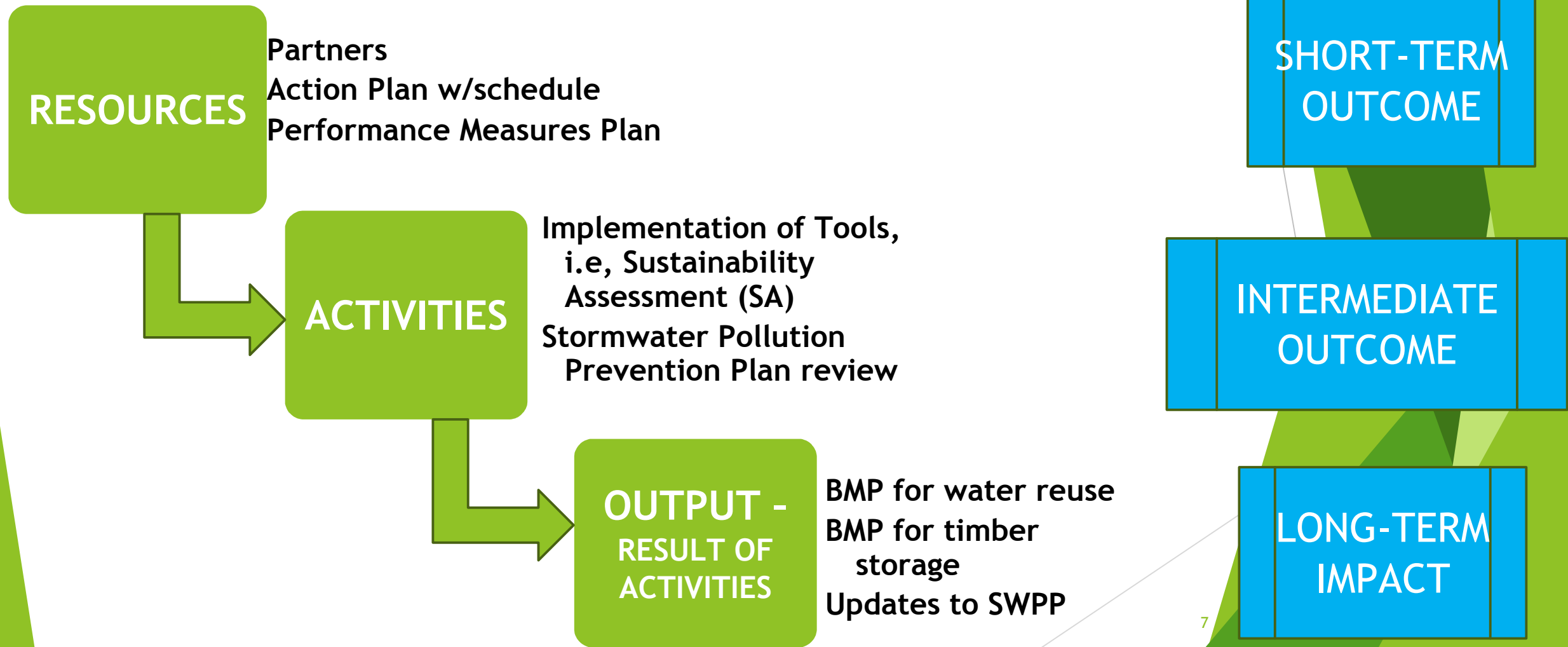
Strengthens the understanding of the project for all parties/provides clarity

Creates a Participatory Process

Used to communicate how the project can work towards reaching the final goal

Allows for flexibility

# What does a 'Logic Model' Look Like?



# Take Home Message about the Framework of the Project

Using a systems approach - focus on *real issues* and provides clear *performance measures*

Integrative Approach based on the collaborative effort of all stakeholders

Outcomes are based on real data linked to integrative interpretations and explanations

Ultimate goal is to enhance community sustainability  
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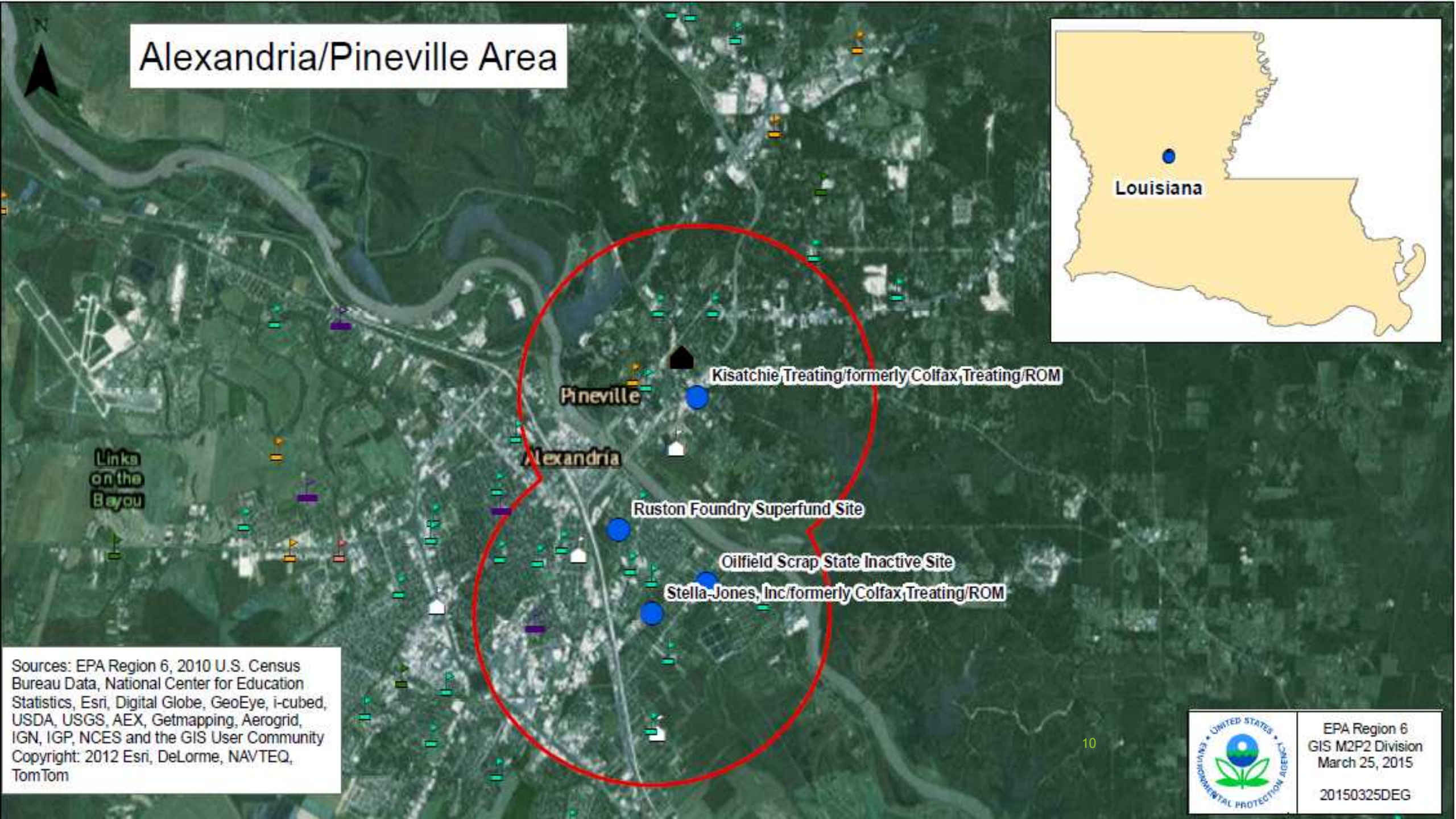




# Background Information

Alexandria/Pineville Community Focus Project

# Alexandria/Pineville Area



Sources: EPA Region 6, 2010 U.S. Census Bureau Data, National Center for Education Statistics, Esri, Digital Globe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, NCES and the GIS User Community  
Copyright: 2012 Esri, DeLorme, NAVTEQ, TomTom

# RoyOMartin/Colfax

## Post Closure permits with RCRA corrective action

RoyOMartin/Colfax is the former owner/operator for both creosoting facilities in Alexandria and Pineville

LDEQ issued post closure permits to close hazardous waste (RCRA) units and conduct corrective action for contaminated groundwater

Alexandria creosoting plant is now owned /operated by Stella-Jones, Inc. RoyOMartin/Colfax retained 11.87 acres on the northern piece of the property including the former neighborhood street known as Winston Street. This street paralleled a drainage area that flowed to Chatlin Lake Canal.

Under the permit, ROM/Colfax operates a pump and treat system actively removing contaminants from groundwater with LDEQ and EPA oversight.

Offsite surface soil sampling conducted in 2013 by EPA and LDEQ

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Colfax/ROM  
LAD 069524981

Colfax-Alexandria -  
Current Facility Boundary

former Off-site portion of Colfax  
Facility - Now owned by Colfax

former Durawood Facility Boundary  
- Subject to RCRA/HSWA CA

Locations Proposed  
for Additional  
Off-site Sampling

Chatlin Lake Canal  
Tributary

Stella-Jones  
LAR000038091

Hynson Bayou

Image © 2011 DigitalGlobe

Google



# Stella-Jones Corporation - active owner/operator for Alexandria creosoting site

Current creosoting operator with air permit and a stormwater permit

Stella-Jones is based out of Canada and has a corporate location in Pittsburgh, PA

EPA/LDEQ offsite surface soil samples show some elevated levels of polycyclic aromatic hydrocarbons (pahs), above the RECAP residential screening standard; supplemental sampling shows non-detects.

# 2013 EPA/LDEQ Residential Soil Sampling Results for polycyclic aromatic hydrocarbons (pah's)

EPA Screening Level ppm	LA RECAP Screening Level ppm	EPA cleanup number from ex. Sites ppm	Alexandria - Hunter Park Data Result (highest concentration) ppm
Benzo(a)pyrene [BaP] 0.015	0.33	0.466* - 30.0	2.4

\*“Proposed Remedial Action Plan for Operable Unit 1 (OU 1) Clearview Landfill of the Lower Darby Creek Area Superfund Site” (August 2013) set a cleanup value for BaP at 0.466 ppm. Note: typical BaP ranges in urban soils are 0.65 to 1.32 ppm

[http://www.epa.gov/reg3hscd/npl/PASFN0305521/prap/Final\\_PRAP\\_From\\_AR.pdf](http://www.epa.gov/reg3hscd/npl/PASFN0305521/prap/Final_PRAP_From_AR.pdf)

[http://www.epa.gov/reg3hwmd/risk/human/rb-concentration\\_table/faq.htm](http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/faq.htm)

# Kisatchie Treating, LLC - active owner/operator for Pineville creosoting plant

Under the permit, ROM/Colfax operates a pump and treat system actively removing contaminants from groundwater with LDEQ and EPA oversight.

The Kisatchie plant treats telephone poles/piling

EPA/LDEQ has not conducted offsite surface soil sampling at Kisatchie

# Ruston Foundry EPA SF site

6.86-acre site of a foundry that operated from 1908 to 1985.

Contaminants of concern were antimony and lead

Contaminated soils were excavated and disposed offsite

Cleanup of soils/sediment are confirmed to meet residential standards

No longer on NPL; no five-year reviews

Work was performed under a Consent Decree with PRP Kansas City Southern Railway

City of Alexandria performed a site assessment for adjoining 30-acre site



Ruston Foundry EPA SF site



**LEGEND**

 Visibility from Interstate 49

 NORTH

# Oilfield Scrap Inactive Site

LDEQ -lead inactive site formerly used as storage for oilfield equipment

Located 704 Willow Glen Road

Contaminants of concern are lead, chromium, copper, arsenic and polychlorinated biphenyl (pcb).

Four areas of contaminated soils are scheduled for excavation

A portion of the property is bordered by Chatlin Lake Canal which is undergoing a city drainage improvement project.

Citizens have raised concerns about soil re-use

A cleanup plan was approved by LDEQ in April 2013







# Alexandria Iron and Supply

Owner/operator is the same as PRP for Oilfield  
Scrap Inactive Site

Metal recycling facility

Citizens have reported drums, tires and large  
piles of scrap metal open to drainage areas in the  
neighborhood

Stormwater pollution prevention plan (SWPP)

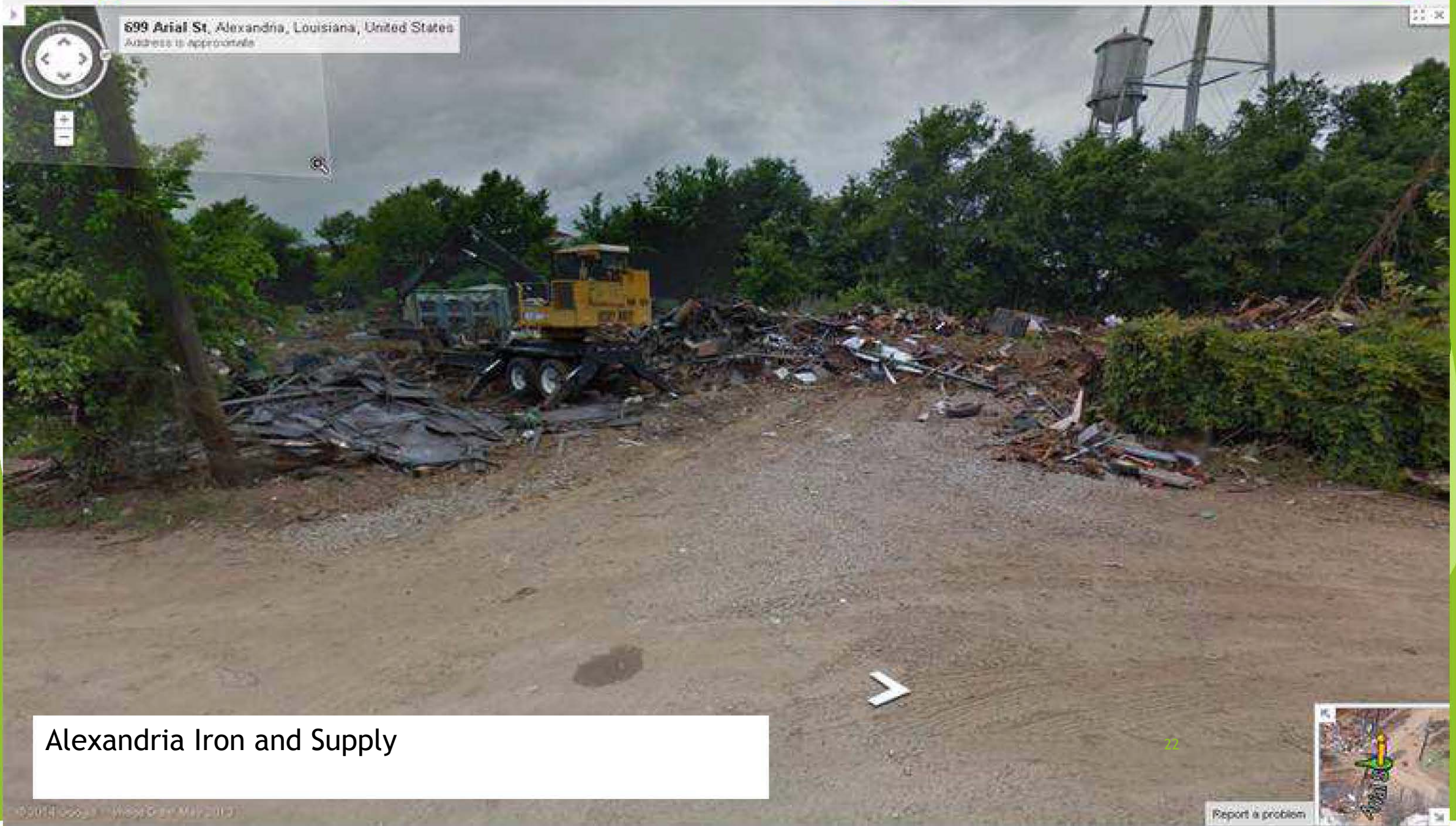


## Alexandria Iron and Supply





699 Ariel St, Alexandria, Louisiana, United States  
Address is approximate



Alexandria Iron and Supply



# Path Forward

Alexandria/Pineville Community Focus Project

## Resource:

### *Our Partners:*

Corporate Partners - RoyOMartin/Colfax,  
Kisatchie Treating, Stella-Jones, Inc,

Federal Partners - EPA, - need more...

State Partners - LDEQ, LDHH - need more....

Municipal Partners - City of Alexandria, City  
of Pineville

Citizen Partners - Concerned Citizens of  
Alexandria, Louisiana Environmental Action  
Network (LEAN), Green Army, local churches,  
need more...



Tools: will serve as guidance documents for the project

## Alexandria/Pineville Community Focus Action Plan

Include the framework: resources, tools, activities, goals and schedule

## Alexandria/Pineville Performance Measures Plan

Data collection, analysis, reporting, and use

## Tools, cont'

### Community Sustainability Initiative (CSI)-MOU

- voluntary non-binding agreement between all partners
  - provides community-access to the decision-making process
  - can be modified if needed for future projects (flexible)
  - Outlines commitments by all parties
  - Includes a “Community Engagement Projects” section for education/training outreach projects
- 

Update: - modifying language to have more of a “Memorandum of Understanding” or MOU format.

## Tools, cont'

### Sustainability Assessment (SA)

A walk-through assessment focused on

- water re-use
- resource efficiency
- storm water management/rainwater collection systems
- management of solid waste
- safe re-use of materials

# EPA Tool:

## C-FERST : Community-Focused Risk Screening Tool

This is an EPA tool that is in development - it's purpose is to increase the availability and accessibility of science for risk ranking and understanding the environmental health consequences of community decisions. It will incorporate the latest research estimating human exposures to toxic substances in the environment.

<http://www.epa.gov/heasd/c-ferst/>

# Initial Activities -

Finalize the Alexandria/Pineville Community Focus Action Plan

Finalize Community Sustainability Initiative (CSI - MOU)

Finalize the Performance Measures Plan

Finalize/Conduct Sustainability Assessment (SA)

Review/update SWPP (storm water pollution prevention plans)

Conduct neighborhood sampling and review data as described in the Performance Measures Plan

Conduct Community Engagement Projects

Assist with property issue of Ruston Foundry / City of Alexandria  
- report in Performance Measures Plan

Assist with the formation of a Community Advisory Panel

Set up Interactive Map at Local Library for information on all sites

# Draft Timeline for Initial Activities

Webinars: Alexandria/Pineville Community Focus Project - April 2015

Community Focus Action Plan - end of May 2015

Finalize Community Sustainability Initiative (CSI - MOU) - end of May 2015

Circulate Initial Performance Measures Plan for review and input from all partners - June/July 2015

Overall Project Goal is to complete activities  
by **Summer 2017**